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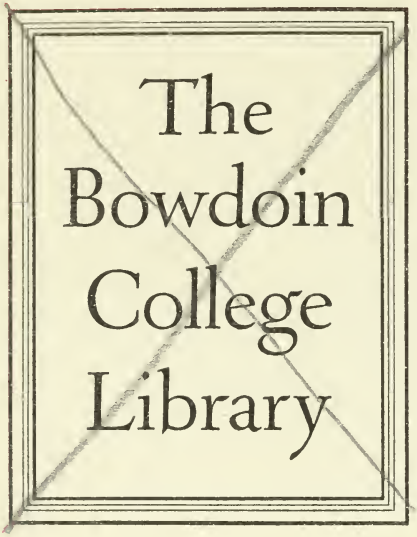

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CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

AMHERST COLLEGE,

FOR THE

ACADEMICAL YEAR

1860--61.

AMHERST:
PRESS OF HENRY A. MARSH,
OCTOBER, 1860.

5-5-36.

CORPORATION.

Rev. WILLIAM A. STEARNS, D. D., President.
Rev. JOSEPH VAILL, D. D., of Palmer.
Hon. WILLIAM B. CALHOUN, LL. D., of Springfield.
Rev. JACOB IDE, D. D., of West-Medway.
EBENEZER ALDEN, M. D., of Randolph.
Hon. SAMUEL WILLISTON, of East-Hampton.
HENRY EDWARDS, Esq., of Boston.
Hon. JONATHAN C. PERKINS, of Salem.
Rev. JOSEPH S. CLARK, D. D., of Boston.
Hon. ALEXANDER H. BULLOCK, of Worcester.
Rev. WILLIAM P. PAINE, D. D., of Holden.
Hon. HENRY MORRIS, of Springfield.
Rev. JONATHAN LEAVITT, D. D., of Providence, R. I.
Rev. EDWARD S. DWIGHT, of New-Haven.
ALPHEUS HARDY, Esq., of Boston.
NATHAN ALLEN, M. D., of Lowell.

LUCIUS BOLTWOOD, Esq.,
SECRETARY.

HON. EDWARD DICKINSON,
TREASURER.

OVERSEERS OF THE FUND

IN AID OF INDIGENT STUDENTS.

Hon. ANDREW W. PORTER, of Monson.
Hon. ITHAMAR CONKEY, of Amherst.
Hon. EDWARD SOUTHWORTH, of West-Springfield.
Rev. ROWLAND AYRES, of Hadley.
Rev. CHRISTOPHER CUSHING, of North-Brookfield.
CHARLES ADAMS, Esq., of North-Brookfield.
Rev. JOHN M. GREENE, of Hatfield.

LUCIUS BOLTWOOD, Esq.,
COMMISSIONER.

MOSES B. GREENE, A. B.,
AUDITOR.

MEMBERS OF THE FACULTY.

Rev. WILLIAM A. STEARNS, D. D.,
PRESIDENT,
and Professor of Moral and Christian Science.

Rev. EDWARD HITCHCOCK, D. D., LL. D.,
Hitchcock Professor of Natural Theology, and of Geology.

EBENEZER S. SNELL, LL. D.,
Professor of Mathematics and Natural Philosophy.

CHARLES U. SHEPARD, M. D., LL. D.,
Massachusetts Professor of Natural History.

Rev. WILLIAM S. TYLER, D. D.,
Graves Professor of the Greek Language and Literature.

WILLIAM S. CLARK, Ph. D.,
Professor of Chemistry.

Rev. JAMES GARDINER VOSE, A. M.,
Williston Professor of Rhetoric and Oratory, and of English Literature.

Rev. JULIUS H. SEELYE, A. M.,
Professor of Mental and Moral Philosophy.

EDWARD P. CROWELL, A. M.,
Moore Professor of Latin, and Instructor of German.

EDWARD TUCKERMAN, LL. B.,
Professor of Botany, and Lecturer in History.

JOHN W. HOOKER, M. D.,
Professor of Hygiene and Physical Education.

WILLIAM L. MONTAGUE, A. M.,
Instructor in Latin and French.

RICHARD H. MATHER, A. M.,
Instructor in Greek.

LYMAN S. ROWLAND, A. B.,
Tutor in Mathematics.

Hon. AMASA WALKER,
Lecturer on Public Economy.

CHARLES H. HITCHCOCK, A. M.,
Lecturer in Zoölogy, and Curator of the Cabinets.

Hon. LUCIUS M. BOLTWOOD,
Librarian.

ABBREVIATIONS.

N. C. . . . . North College.
S. C. . . . . South College.
E. C. . . . . East College.

SENIOR CLASS.

NAMES.	RESIDENCES.	ROOMS.
Adams, Edwin Augustus	West Medway,	1 Phenix Hall.
Andrews, Edwin Norton	New Britain, Ct.,	3 " "
Apthorp, John Perkins	Boston,	22 E. C.
Avery, John	Conway,	9 N. C.
Blagden, Thomas	Boston,	27 N. C.
Bowers, George Champion	E. St. Johnsbury, Vt.,	14 N. C.
Boynton, Francis Hayden	Amherst,	Mrs. Boynton's.
Browne, William Hardcastle	Philadelphia, Pa.,	27 E. C.
Browning, Frederic	Rowe,	31 S. C.
Comstock, Edward	Albany, N. Y.,	22 N. C.
Crawford, Sidney	Barre,	12 E. C.
Cushman, Marshall Blair	North Amherst,	4 Sweetser Hall.
Dodge, Austin	Newburyport,	11 E. C.
Dole, John	South Reading,	4 N. C.
Dyer, Ebenezer Porter, jr.	Hingham,	29 S. C.
Evans, John Herbert	Thurman, Ohio,	1 Phenix Hall.
Fenn, Elipha White	Williamsburg, L. I.,	Mrs. Merrill's.
Flagg, Edwin Barber	Worcester,	14 N. C.
Fowler, Samuel Page, jr.	Danversport,	42 E. C.
Fullerton, Bradford Morton	South Abington,	30 S. C.
Giles, Walter Harris	Rockport,	24 S. C.
Hamilton, Benjamin Franklin	Chester Factories,	32 S. C.
Hardy, Asa Strong	Shelburne,	38 E. C.
Harmon, Elijah	Hawley,	25 S. C.
Haskins, Alfred Leonard	Worcester,	12 N. C.
Holman, Edward	Newton,	2 Phenix Hall.

NAMES.	RESIDENCES.	ROOMS.
Houghton, John Cephas	Harvard,	13 N. C.
Hunt, Josiah Hubert	Hawley,	32 S. C.
Hyde, Henry Dwight	Sturbridge,	1 Sweetser Hall.
King, Charles Goodrich	Providence, R. I.,	23 N. C.
Lawrence, William Appleton	Pepperell,	13 N. C.
Leach, Joseph Allen	Saxtons River, Vt.,	40 E. C.
Lewis, James	Delhi, N. Y.,	13 E. C.
Lewis, Edwin Rufus	Madison, Ind.,	43 E. C.
Maddock, Alfred	Boston,	40 E. C.
Merriam, George Franklin	Amherst,	27 S. C.
Nelson, Daniel Thurber	Milford,	47 E. C.
Paine, Charles Goodell Goddard	Royalston,	Miss Conant's.
Phillips, George Whitefield	Hubbardston,	26 E. C.
Pomeroy, William Morton	Charlemont,	25 N. C.
Putnam, Granville Bradstreet	Danvers,	35 E. C.
Richards, William Austin	Plainfield,	4 Phenix Hall.
Sanderson, Fred	Phillipston,	13 E. C.
Sandford, Elliot	Raynham,	10 N. C.
Snell, Moses Porter	North Brookfield,	21 S. C.
Spaulding, Lysander Tower	Cornish, N. H.,	46 E. C.
Thompson, Nathan	New Braintree,	1 Sweetser Hall.
Waite, George White	Hatfield,	48 E. C.
Warner, Aaron, jr.	Amherst,	30 E. C.
Wellman, George Marvin	Springfield,	26 N. C.

JUNIOR CLASS.

NAMES.	RESIDENCES.	ROOMS.
Adams, Francis Wayland	Brookfield,	28 S. C.
Allen, Rowland Hussey	Hubbardston,	3 Sweetser's Hall.
Allen, Washington Irving	Vernon, N. J.,	5 N. C.
Biggar, David	Huntington, Canada East,	31 E. C.
Binney, William Johnson	Philadelphia, Pa.,	1 S. C.
Biscoe, Arthur Gardner	Grafton,	10 E. C.
Bryant, Albert	Royalston,	2 E. C.
Clark, Frank Gray	Lyndboro, N. H.,	18 N. C.
Clifford, Joseph Clark	E. Medway,	39 E. C.
Dean, Benjamin Angier	Shrewsbury,	23 E. C.
Dean, Frank	Attleboro',	22 E. C.
DeRiemer William Edward	Berlin, Wis.,	14 S. C.
Dickinson, Marquis Fayette, jr.	Amherst,	2 Sweetser's Hall.
Fairbanks, Francis Joel	Ashburnham,	Dea. Green's.
Fernald, Ebenezer Nichols	West Lebanon, Me.,	Dea. Green's.
Fox, Daniel Webster	New London, Conn.,	J. S. Adams's.
Furney, Lucius Abial	Chicopee Falls,	7 N. C.
Garvin, Lucius Fayette Clark	Greensboro, N. C.,	10 E. C.
Gerrish, John Wesley Dame	West Lebanon, Me.,	41 E. C.
Goodell, Henry Hill	Constantinople, Turkey,	30 E. C.
Graves, William Blair	Boston,	14 E. C.
Gridley, Henry	Wassaic, N. Y.,	5 E. C.
Haynes, Charles Thaddeus	Townsend Centre,	7 E. C.
Hazen, Hervey Crosby	Ithaca, N. Y.,	18 S. C.
Houghton, James Clay, jr.	Chelsea, Vt.,	26 N. C.
Howe, Alvah Sereno	Ashburnham,	Dea. Green's.

NAMES.	RESIDENCES.	ROOMS.
Kittridge, Charles Marsh	Mt. Vernon, N. H.,	Dea. Green's.
Knight, Alvah Aziza	Ware,	5 S. C.
Lewis, Zechariah Edwards	Monticello, N. Y.,	1 S. C.
Lincoln, Rufus Pratt	Amherst,	18 American House.
Macomber, George	Oakham,	14 E. C.
Maynard, Isaac Horton	Bovina, N. Y.,	6 E. C.
McGlathery, William	Norristown, Pa.,	6 N. C.
Morse, Frederic Daniels	East Medway,	6 E. C.
Nash, James Henry	Gallipolis, Ohio,	9 E. C.
Newcomb, Otis Capron	Attleboro,	21 N. C.
Peck, Jonas Oramel	Groton, Vt.,	6 S. C.
Perry, Cyrus Murdock	Holden,	11 S. C.
Phipps, George Gardiner	Paxton,	22 S. C.
Phipps, William Hamilton	Paxton,	22 S. C.
Pope, Eben	Dorchester,	15 E. C.
Reed, George Milton	Weymouth,	Dea. Smith's.
Richardson, Alvah Mills	Winchester,	25 E. C.
Robbins, James Henry	Calais, Me.,	10 S. C.
Saunders, Erastus Huntington	New London, Conn.,	Mr. Spear's.
Stanton, Charles Benjamin	Winchester,	8 S. C.
Stebbins, Calvin	Wilbraham,	Sweetser Hall.
Stockwell, Austin Parsons	Hadley,	11 S. C.
Stoddard, Samuel Augustus	Coventryville, N. Y.,	18 S. C.
Stone, Timothy Porter	Amesbury,	8 N. C.
Sweetser, Charles Humphreys	Amherst,	Mr. Sweetser's.
Tomson, Truman	Amherst,	5 N. C.
Tyler, Mason Whiting	Amherst,	Prof. Tyler's.
Vance, Samuel Colville	Indianapolis, Ind.,	43 E. C.
Warrington, George	Trenton, N. J.,	28 E. C.
Willis, Nathan Elliot	Bridgewater,	19 S. C.

SOPHOMORE CLASS.

NAMES.	RESIDENCES.	ROOMS.
Adams, Charles Dickinson	Amherst,	Union Building.
Adams, William Bigelow	Gilsum, N. H.,	Mrs. Hawley's.
Alden, John Tolman	Cincinnati, O.,	15 N. C.
Barton, Homer Rollin	Granby,	Dea. Smith's.
Batchelder, William Nelson	Holliston,	Miss Conant's.
Bigelow, Jonathan, jr.	St. Albans, Me.,	17 N. C.
Billings, Charles Morris, jr.	Hatfield,	48 E. C.
Biscoe, Thomas Dwight	Grafton,	10 E. C.
Bond, Thomas Sheldon	Easthampton,	29 N. C.
Brigham, Don Ferdinand	Mansfield Depot, Ct.,	11 N. C.
Bullard, William Merrill	Dedham,	Mrs. Merrill's.
Burrall, George Ellery	East Machias, Me.,	2 N. C.
Chapin, Edward Whitman	Willimansett,	7 S. C.
Clark, DeWitt Scoville	Chicopee,	7 S. C.
Cutting, Charles	Sturbridge,	12 S. C.
Davies, Lodwick Stephen	Davenport, Iowa,	36 E. C.
Dennison, Ami Ruhamah	Amherst,	30 N. C.
Dickson, Joseph Edgar	Somerville,	Mrs. Cadwell's.
Dunham, Charles Granville Manter	Edgartown,	4 E. C.
Foster, Edgar Lowell	East Machias, Me.,	2 N. C.
Fuller, George Ephraim	Palmer,	Mr. Ingraham's.
Glazier, Nelson Newton	Stratton, Vt.,	21 E. C.
Gleason, Jubal Converse	Hubbardston,	21 E. C.
Griggs, Clark Hewitt	Chaplin, Ct.,	15 S. C.
Hallock, Leavitt Homan	Amherst,	Mr. Hallock's.
Harris, Austin	East Machias, Me.,	2 Adams's Block.

NAMES.	RESIDENCES.	ROOMS.
Howland, Walter Morton	Conway,	1 Adams's Block.
Hughitt, Emmons	Genoa, N. Y.,	15 S. C.
Jackson, Edward Payson	Dunstable,	3 S. C.
Jones, Robert Innes	Easton, Pa.,	Dea. Smith's.
Kimball, Woodbury Storer	Newburyport,	32 N. C.
King, Frederic Augustus	Providence, R. I.,	23 N. C.
Lapham, Smith Gurney	Canandaigua, N. Y.,	45 E. C.
Maynard, Edward	Knoxville, Tenn.,	6 N. C.
McManus, Parker Whittlesey	Davenport, Iowa,	36 E. C.
Merrill, James Griswold	Andover,	34 E. C.
Merrill, William Fessenden	Andover,	34 E. C.
Mirick, Edward Augustus	Greenfield,	32 E. C.
Montelius, William Piper	Mifflinburg, Penn.,	Misses Dickinson's.
Nash, Simeon, jr.	Gallipolis, Ohio,	9 E. C.
Pennell, Christopher	West Stockbridge,	4 S. C.
Pratt, Ransom Dickinson	Sunderland,	4 S. C.
Rhea, James Alexander	Blountville, Tenn.,	19 N. C.
Rhea, Joseph Brainerd	Blountville, Tenn.,	19 N. C.
Robbins, Edward Combs	St. Louis, Mo.,	Misses Dickinson's.
Severance, Franklin Charles	Greenfield,	29 N. C.
Smith, Henry Oliver	Amherst,	Mr. Smith's.
Stanton, George Francis	Lowell,	Dea. Smith's.
Stearns, Frazar Augustus	Amherst,	16 N. C.
Stone, Eaman Nelson	Sterling,	33 E. C.
Storrs, Charles Lysander	East Amherst,	28 N. C.
Thompson, William Gillon	Lancaster, Penn.,	23 S. C.
Titus, Joseph Augustus	Leicester,	1 Adams's Block.
Tyler, Sidney Williams	East Windsor Hill, Ct.,	12 S. C.
Wells, George Huntington	Dover, Ill.,	33 N. C.
Wells, Henry Parkhurst	Brooklyn, L. I.,	24 N. C.
Whitney, John Marshall	Boston,	29 E. C.
Wilder, Joseph Eells	Hanover,	Dea. Smith's.
Williams, Irving	Newburyport,	55 Amherst House.
Williston, Martin Luther	Northampton,	Hon. R. B. Hubbard's.

FRESHMAN CLASS.

NAMES.	RESIDENCES.	ROOMS.
Adams, James Carlos	Pomfret, Vt.,	Rev. Mr. Esty's.
Amsden, Albert Dean	Grafton,	19 E. C.
Barnes, Horace Franklin	Charlestown,	Rev. Mr. Esty's.
Bond, Nelson Freeman	Ware,	24 E. C.
Carpenter, Frank Augustus	Foxboro,	Dea. Smith's.
Cary Charles	Foxboro,	Dea. Smith's.
Chandler, Charles Henry	Hardwick,	31 N. C.
Crane, Abijah Milton	Whiting, Me.	Mr. Miles's.
Crane, Whiting Sanford	Middletown, N. Y.,	18 E. C.
Deady, John Ambrose	Amherst,	Mr. Deady's.
Dunbar, John Brown	Robinson, Kansas,	Mrs. Hawley's.
Evans, James Burnett	Hudson City, N. J.,	Mr. Nash's.
Farnham, David Smith	West Lebanon, Me.,	17 E. C.
Fitts, Calvin Richards	Rockville,	8 E. C.
Ford, Daniel	North Berwick, Me.,	17 E. C.
Gammell, Sereno Dwight	Charlestown,	3 E. C.
Glover, Edward Weston	Spencer,	Mr. Ingraham's.
Gray, Charles Warren	West Barnstable,	Dr. Belden's.
Grover, William Barrows	Foxboro,	5 Sweetser Hall.
Guilford, Jonas	Spencer,	20 E. C.
Harrington, Nathan	Paxton,	24 E. C.
Hoffman, Washington Atlee	Philadelphia, Pa.,	Mrs. Chafee's.
Holt, George Henry	West Boylston,	2 S. C.
Horton, Thomas English Haliday	New Salem,	Rev. Mr. Esty's.
Howe, William Lewis	Orange,	Mr. Parsons's.

NAMES.	RESIDENCES.	ROOMS.
Irwin, David Allison	Mifflinburg, Pa.,	Misses Dickinson's.
Jones, Edmund Adams	Rockville,	8 E. C.
Lamson, Charles Marion	North Hadley,	Dea. Field's.
Lathrop, Freeman	Hawley,	8 Academy Building.
Lee, James Hattrick	Charlestown,	Mrs. Emerson's.
Locke, William Edwin	New Ipswich, N. H.,	37 E. C.
Lord, Daniel Buckley	Hebron, Ct.,	31 N. C.
McDonald, Farquharson Griffith	Dubuque, Iowa,	Mr. Miles's.
Nash, Francis Lewis	Hadley,	Dea. Smith's.
Norton, Anson Brainard	Southampton,	17 S. C.
Park, Ebenezer Burgess	Walpole, N. H.,	Rev. Mr. Esty's.
Pope, William Jones	East Machias, Me.,	Mrs. Hawley's.
Pratt, George Harlow	Shrewsbury,	Mr. Parsons's.
Sampson, Chandler	Charlestown,	Rev. Mr. Esty's.
Sampson, Zabdiel Sidney	Fairhaven,	17 S. C.
Sears, Henry Franklin	West Hawley,	Dea. Field's.
Slaymaker, William Alexander	Alexandria, Va.,	16 E. C.
Smith, Horace	Amherst,	Mr. Smith's.
Smith, Orrin, jr.	Galena, Ill.,	Mrs. Merrill's.
Stone, William Pierce	Amesbury,	8 N. C.
Storrs, Henry Edward	Amherst,	28 N. C.
Sturgess, Fred Eugene	Augusta, Me.,	16 E. C.
Tenney, Henry Martyn	Concord, N. H.,	8 Academy Building.
Towne, Edward Southworth	Chicopee,	Dea. Field's.
Travis, Charles Bradford	Holliston,	47 E. C.
Tyler, William Wellington	Amherst,	Prof. Tyler's.
Weaver, Albert Henry	Wales,	Dea. Smith's.
Whitcomb, George Henry	Worcester,	5 Sweetser Hall.

SUMMARY.

Seniors,	51
Juniors,	56
Sophomores,	60
Freshmen,	53
Undergraduates,	220

ADMISSION.

Candidates for admission to the Freshman Class are examined in the Grammar of the Latin and Greek languages, Virgil, Cicero's Select Orations, and Sallust or Cæsar's Commentaries, Arnold's Latin Prose Composition, eight chapters, Xenophon's Anabasis and two Books of Homer's Iliad, English Grammar, Arithmetic, Algebra to Quadratic Equations, and two Books of Loomis's Geometry or of Playfair's Euclid.

Candidates for higher standing are examined in the same, and also in the studies gone over by the Class, to which they may desire admission.

The stated times for examination are the Tuesday preceding Commencement, and the first day of the following Term. But in special cases, candidates may be examined and admitted at other times in the year, excepting that no admission to the Senior Class is allowed later than the beginning of the second Term.

Previously to examination, the candidate must exhibit satisfactory testimonials, that he sustains a good moral character. If he has been a member of any other College, he will be expected to present a certificate of regular dismission.

No one can be admitted to the Freshman Class, until he has completed his fourteenth year; and no one to an advanced standing without a corresponding increase of age.

Course of Study and Instruction.

FRESHMAN YEAR.

FIRST TERM.

- Livy.
- Homer's Odyssey.
- Arnold's Greek Prose Composition.
- Loomis's Geometry: third and fourth books.
- Paley's Evidences.
- Lectures on Laws of Study, Laws of Health, &c.

SECOND TERM

- Cicero de Senectute, and de Amicitia.
- Xenophon's Memorabilia.
- Arnold's Greek Prose Composition.
- Arnold's Latin Prose Composition.
- Robinson's Algebra concluded.

THIRD TERM.

- Horace: Odes and Epodes.
- Æschylus: Prometheus Bound.
- Arnold's Prose Composition.
- Classical Mythology and Geography, and Grecian and Roman Antiquities, in Eschenburg's Manual of Classical Literature.
- Loomis's Plane and Spherical Geometry.
- Exercises in Elocution.

During the year. A weekly exercise in Declamation. Written Translations from the Ancient Languages.

SOPHOMORE YEAR.

FIRST TERM.
- Cicero: Tusculan Disputations.
- Arnold's Latin Prose Composition.
- Demosthenes: De Corona, or Select Orations.
- Loomis's Plane Trigonometry, Mensuration, Surveying and Navigation.

SECOND TERM
- Plato: The Apology and Crito.
- Loomis's Spherical Trigonometry, Coffin's Conic Sections, and Analytical Geometry.
- Wells's Chemistry.
- Greek Testament.

THIRD TERM.
- Horace: Satires and Epistles; and Plautus: Captivi.
- Snell's Olmsted's Philosophy: Mechanics commenced.
- French, or German.
- Lectures in Chemistry and Physiology.

During the year. Weekly Rhetorical Exercises: Declamations, Debates, English Compositions, and Written Translations.

JUNIOR YEAR.

FIRST TERM.
- Plato: Gorgias.
- Practical Exercises in the Differential and Integral Calculus.
- Snell's Olmsted's Philosophy: Mechanics concluded, Hydrostatics.
- French, or German continued.

SECOND TERM
- Tacitus: Germania and Agricola, and Histories.
- History of Roman Literature.
- Snell's Olmsted's Philosophy: Pneumatics, Electricity, Magnetism, and Optics.
- Whately's Rhetoric.
- French, or German continued.

THIRD TERM.
- Homer's Iliad.
- History of Greek Literature.
- Olmsted's Astronomy.
- Biblical Criticism.
- Lectures on Mineralogy, Botany and Geology.

During the year. Two weekly Rhetorical Exercises: Declamation, Debates, English Compositions.

SENIOR YEAR.

FIRST TERM.
- Hickok's Empirical Psychology, with Lectures, and Discussions by the Class.
- Lectures on Zoology.
- Lectures on the Bible.
- Hitchcock's Geology.
- Guizot's History of Civilization.

SECOND TERM
- Hickok's Moral Science, with Lectures and Discussions.
- Butler's Analogy, with Lectures and Discussions.
- English Literature.
- Political Science, and Lectures on Public Economy.
- Lectures on Natural Theology.
- Lectures on History.

THIRD TERM.
- Schwegler's History of Philosophy.
- Elective Studies in the several Departments; Greek: Sophocles; Latin: Juvenal, or Quintilian; French: Fasquelle's Racine; Mathematics: the Calculus; Hickok's Rational Cosmology; Hist. Eng. Lit.

TEXT BOOKS.

Natural Theology, Mineralogy, Botany, Zoology, Anatomy, and Physiology are taught chiefly by Lectures and subsequent examinations. The works recommended in these branches are the Bridgewater Treatises, Shepard's and Dana's Mineralogy, Gray's and Wood's Botany, Agassiz and Gould's Zoology, Hitchcock's Anatomy and Physiology, Wilson's Anatomy, and Carpenter's Physiology.

The following books are recommended for reference in the Classical Department: Andrews and Stoddard's and Zumpt's Latin Grammars, Andrews's or Leverett's Latin Lexicon, Döderlein's Latin Synonyms, Crosby's, Kühner's and Hadley's Greek Grammars, Goodwin's Moods and Tenses of the Greek Verb; Liddell and Scott's Greek Lexicon (Drisler's Edition), Munk's Greek and Roman Metres, Anthon's Classical Dictionary, Long's Ancient Atlas, and Smith's Dictionaries of Geography, of Biography and Mythology, and of Greek and Roman Antiquities.

Text-books in Modern Languages: Douay's German Grammar, Adler's Progressive German Reader, Schiller's William Tell, Fasquelle's New Method with the French, Fasquelle's Napoleon, Madame De Stael's Germany. For reference: Tiark's German Grammar, Adler's German Dictionary, and Spiers and Surenne's French Dictionary.

For text-books in other Departments, see Course of Study and Instruction.

EXERCISES.

There are three regular Recitations or Lectures daily, excepting Wednesday and Saturday, when there are two.

On every Wednesday afternoon, there is a public Exercise in Declamation, in which the classes speak by divisions, and for which they are prepared by private rehearsal before the Professor of Rhetoric, or the Instructor in Elocution. Seniors and Juniors deliver original Compositions.

Biblical Instruction is given to each class during some portion of every year.

Public Worship is attended in the Chapel every Sabbath; and Prayers every morning and evening. Every Thursday evening, there is a Religious Lecture by the President, or one of the Professors, which the students are invited, but not required to attend.

LECTURES.

First Term. Zoology, Mental Philosophy, Biblical Theology.

Second Term. Public Economy, Moral Philosophy, Natural Theology.

Third Term. Anatomy and Physiology, illustrated by the Manikin, Chemistry, History of Philosophy, Botany, Mineralogy, Geology.

Each Term. Rhetoric and English Literature, Natural Philosophy, Classical Literature.

EXAMINATIONS.

1. Oral Examinations of all the Classes, at or near the close of each Term, on the studies of the Term.

2. Written Examinations of all the Classes, near the close of each year, on the studies of the year.

A Record is kept by the Faculty of the attainments of every student, and also of his delinquencies. Information concerning his proficiency and deportment is, when requested, communicated to the parent or guardian.

EXPENSES.

The following are the principal necessary expenses, exclusive of vacations:

Tuition, $12.00 per Term, - - - -	$36.00	$36.00
Room Rent, $3.00 per Term,*	9.00	9.00
Recitation Rooms, and Ordinary Incidentals, $3.00 per Term. - - - - -	9.00	9.00
Fuel and Lights, from $9.00 to $11.00. - -	9.00	11.00
Board, lowest price in companies, $1.75 per week; highest price in families, $3.00 per week; making per year of *thirty-eight* weeks. -	66.50	114.00

The expenses for Room Rent, Fuel and Lights, are estimated on the supposition that two students occupy the same room.

In case of admission to an advanced standing, $5.00 per term for the previous terms will be required, unless such standing shall have been

* For certain choice rooms, a higher price is paid.

attained in another College. This charge is sometimes for special reasons, particularly in case of indigent students, remitted by the Prudential Committee.

There are some expenses, which result from taxes voluntarily imposed by the classes or societies. These, and expenses for furniture, stationery, &c., will vary according to circumstances and the character and habits of the student.

In incidental expenses, if the parent or guardian furnishes money, or authorizes the contracting of debts, a student may be very extravagant. To guard against this, parents often deposit funds with some one approved by the Faculty, who, for a moderate compensation, will give particular attention to the pecuniary affairs of the student, and render an account of expenditures.

It is earnestly recommended to all parents and guardians, not to authorize the obtaining of credit, and not to pay debts unauthorized.

PAYMENTS.

The amount of the first Term Bill must be paid by each student on his admission. Each subsequent Term Bill becomes due at the close of the Term for which it is assessed, and payment is required at the beginning of the following term. A bond with satisfactory surety for the payment of all the College Bills must be given by each student to the Treasurer, at the commencement of the Term when he enters.

ASSISTANCE TO BENEFICIARIES.

The regular Term Bills of beneficiaries of Charitable Associations, and other indigent young men preparing for the Christian Ministry, are chiefly paid from the fund appropriated to that purpose.

SCHOOL-KEEPING.

Students are allowed to teach school each year, twelve weeks, including the nearest vacation, if their pecuniary circumstances require it.

LIBRARIES.

The Libraries of the College and Literary Societies contain about 25,000 volumes. The College Library is accessible to all the students, according to rules established by the Library Committee. The Libraries belonging to the two Literary Societies are accessible to the members of the Societies, according to regulations established by themselves.

PHILOSOPHICAL CABINET.

The Apparatus for experiments in Natural Philosophy is arranged in No. 3, Chapel Building. It contains many original articles, and by its extent is adapted for a full course of experimental illustration.

THE LAWRENCE ASTRONOMICAL OBSERVATORY.

This is attached to one of the Cabinets of Natural History, and consists of a tower and transit room. The former has a revolving dome, containing a fine achromatic telescope mounted equatorially, of nine feet focal length, and seven and one fourth inches in aperture, manufactured by Alvan Clark, Esq., of Cambridgeport. The transit room contains a transit circle, and an astronomical clock. The telescope of the transit circle has a focal length of about three feet. The circle was graduated by Gambey of Paris.

CHEMICAL LABORATORY.

The whole lower story of the new Williston Hall, eighty feet by forty, is appropriated to a Laboratory, both for lectures and for analysis. These rooms recently completed have been fitted up with a valuable apparatus suitable for an extensive course of Chemical experiments. The Laboratory will be kept open for special students as well as under-graduates through the year.

CABINETS OF NATURAL HISTORY.

The College has now two large buildings, two stories in height, devoted to Natural History. The following collections are placed in them:

1. IN THE OCTAGONAL CABINET.

In the lower room, forty feet in diameter, is placed the *Woods Geological Cabinet*, which contains 20,000 specimens of American and foreign rocks and fossils. To this cabinet the *Sweetser Geological Lecture Room* is attached.

The upper room is devoted to the *Shepard Mineralogical Cabinet* containing some 6,000 specimens of minerals, of the choicest character, fully arranged and labeled for study. Here also is displayed the largest collection of Meteorites in the world, not excepting that of the Imperial Cabinet at Vienna.

2. IN THE APPLETON CABINET.

This building, erected in 1855, by the Trustees of the will of the late Samuel Appleton, is one hundred and ten feet long, and forty-five feet wide, with a lecture room attached. The lower story contains the *Ichnological Cabinet*, presenting some 9000 examples of tracks in stone. The upper room is devoted to the *Adams Zoological Cabinet*, containing 2500 specimens of 700 species of vertebrated animals, 8,000 species of shells, 5,000 species of articulated animals, and 200 species of radiated animals; and an Herbarium, of more than 4000 species of dried plants with the cuttings and seeds of tropical plants and trees, besides Prof. Tuckerman's private collection of Lichens, consisting of 800 species.

THE DICKINSON NINEVEH GALLERY.

In 1857, Enos Dickinson, Esq., of South Amherst, added a room to the Woods Cabinet, for the reception of the large collection of specimens obtained by Dr. Henry Lobdell from the ruins of ancient Nineveh and Babylon. Six large sculptured slabs are placed in the walls as they originally stood in the palace of Sardanapalus at Nimroud. Above them twenty-five fresco paintings of other figures found in the same ruins have been added. In the horizontal cases are cylinders and gems from the same cities, 1000 coins, ancient and modern, casts of medals, and relics of the American Indians. The Indian collection, containing 1100 specimens, was presented by Edward Hitchcock, Jr., M. D.

The Society of Inquiry have a collection of articles, mostly sent by missionaries, illustrating the habits of various nations.

WILLISTON HALL.

This edifice, eighty feet by forty, with an elegant tower, erected by Hon. Samuel Williston, is appropriated to the following purposes. The lower story is the Chemical Laboratory. The second story consists of two rooms for the meetings and libraries of the Literary Societies. The third story forms a spacious hall for the meetings of the Alumni of the College, and other purposes.

GYMNASIUM.

This Building has just been finished and furnished with apparatus ready for use. It is of stone, 70 feet in length and 50 in breadth, two stories high, with a good basement, and, in connection with the College Grove and play-grounds in front of it, offers uncommon opportunities for physical exercise, culture and recreation.

NEW DEPARTMENT.

This was established by the Corporation at the recent Commencement, and is called "the professorship of Hygiene and Physical Education." Its design is to secure healthful daily exercise and recreation to all the students, to instruct them in the use of the vocal organs, movements of the body, and manners, as connected with oratory — and to teach them, both theoretically and practically, the Laws of Health. While the Gymnasium will furnish opportunities for the highest physical training to such as may desire it, no exercises will be required of the students generally except such as can be performed without undue effort or risk of injury.

EXTRA INSTRUCTION.

From preceding statements it will be seen that ample opportunities are presented in this College for the study of Natural Philosophy, Chemistry, Geology, and Natural History, by persons who do not join the regular classes. Such students are received, if they desire it, by any of the Professors in those departments; the amount of instruction and compensation being a matter of private agreement with the several teachers. In the Literary departments also, a similar arrangement may be made with the Professors, if desired.

SCHOLARSHIPS.

Several Scholarships have been established in the College, and are now available on the conditions specified by the Donors.

The first was founded by Eleazar Porter, Esq., in 1857, and is designed for some student whom he shall nominate. Two have recently become available, under the will of the late President Moore, the receivers to be nominated by the Brookfield Association of Min-

isters; two or three others, under the will of the late Asahel Adams, Esq.; and one is from the young men of the First Evangelical Congregational Church in Cambridgeport. Six have been recently established by Samuel A. Hitchcock, Esq., of Brimfield, Mass., who has given the College $10,000, as a foundation for the purpose. In designation and annual amount, they are nearly as follows:

The Porter Scholarship, $60; the Moore Scholarships, $140 each; the Adams Scholarships, two of $50 each, and one about $20; the Cambridgeport Scholarship, $150; and the Hitchcock Scholarships, $100 each.

PRIZES.

Prizes for excellence in Writing and Speaking. For composition, to the Senior class, first prize twenty-five dollars, the second fifteen dollars; to the Junior Class, first prize twenty dollars, and the second prize ten; for Declamations, to the Sophomore and Freshman Classes, each, first prize ten dollars, second prize five.

Hardy Prizes, for improvement in extemporaneous speaking. These are given by Alpheus Hardy, Esq., of Boston, and are as follows: First prize fifty dollars; second prize thirty dollars; third prize twenty dollars.

Mather Prizes. These are given by Hon. Henry Mather, of Binghamton, N. Y., forty dollars for the best, and twenty dollars for the next best examination, both oral and written, in the Greek of Sophomore and Junior years.

The Prizes for last year, were awarded as follows:

COMPOSITIONS.

CLASS OF 1860.

First Prize,	- - -	FRANCIS A. WALKER.
Second Prize,	- - -	NATHANIEL MIGHILL.

CLASS OF 1861.

Three equal Prizes,	-	WILLIAM A. LAWRENCE. ELLIOT SANFORD. AARON WARNER, JR.

DECLAMATIONS.

CLASS OF 1862.

First Prize, - - - ALVA A. KNIGHT.
Second Prize, - - - JONAS O. PECK.

CLASS OF 1863.

First Prize, - - - SMITH G. LAPHAM.
Second Prize, - - - WILLIAM G. THOMPSON.

HARDY PRIZES.

First Prize, - - - FRANCIS A. WALKER.
Second Prize, - - - FRANCIS E. TOWER.
Third Prize, - - - JOHN J. COPP.

MATHER PRIZES.

First Prize, - - - ALFRED MADDOCK.
Second Prize, - - - GEORGE C. BOWERS.

CALENDAR.

TERMS AND VACATIONS.

	1860.
Winter Vacation commences - - -	November 27th.
	1861.
Winter Term commences - - - -	January 9th.
Spring Recess " - - - -	April 3d.
Summer Term " - - - -	April 10th.
Summer Vacation " - - - -	July 12th.
Fall Term " - - - -	August 29th.

PUBLIC OCCASIONS.

	1860.
Exhibition of Society of Inquiry, - - - -	Oct. 26th.
Fall Exhibition of Social Union, - - -	Nov. 26th.
	1861.
Junior Exhibition, - - - - - - -	April 2d.
Public Debate of Social Union, - - - -	May 15th.
Prize Speaking of Athenian Society, - - -	May 29th.
" " Alexandrian Society, - -	June 5th.
Class Day, - - - - - - - -	June 12th.
Baccalaureate, - - - - - - - -	July 7th.
Prize Declamation, - - - - - -	July 8th.
Oration before the Phi Beta Kappa Society,	July 9th.
Address before the Society of Inquiry, - - -	July 9th.
Annual Meeting of Alumni, - - - -	July 10th.
Oration before Alumni, - - - - -	" "
Annual Meeting of Literary Societies, - -	" "
Oration before the Literary Societies, - - -	" "
Commencement, - - - - - - -	" 11th.

TABULAR VIEW OF COLLEGE EXERCISES.

SENIOR YEAR.

	First Term.	Second Term.	Third Term.
Monday Morning	Geology	Butler's Anal.	Elective Stud.
" A. M.	Mental Philos.	Moral Philos.	His. of Philos.
" P. M.	History	Polit. Science	Elective Stud.
Tuesday Morning	Geology	Butler's Anal.	Elective Stud.
" A. M.	Mental Philos.	Moral Philos.	His. of Philos.
" P. M.	History	Polit. Science	Elective Stud.
Wednesday Morn.	Geology	Butler's Anal.	Elective Stud.
" A. M.	Mental Philos.	Moral Philos.	His. of Philos.
" P. M.	Original Dec.	Original Dec.	
Thursday Morn.	Geology	Butler's Anal.	Elective Stud.
" A. M.	Mental Philos.	Moral Philos.	His. of Philos.
" P. M.	History	Eng. Language	Elective Stud.
Friday Morning	Geology	Butler's Anal.	Elective Stud.
" A. M.	Mental Philos.	Moral Philos.	His. of Philos.
" P. M.	History	Eng. Language	Elective Stud.
Saturday Morning	Geology	Butler's Anal.	Elective Stud.
" A. M.	Mental Philos.	Moral Philos.	His. of Philos.

Instead of Geology, Lectures on Zoology for the first two weeks of the first term, and Lectures on the Bible for the second two weeks. Instead of Butler, the first part of the second term, Lectures on Natural Theology, and on History.

JUNIOR YEAR.

		FIRST TERM.		SEC. TERM.	THIRD TERM.	
		First 3 *Weeks.*	*Remainder.*		*First* 3 *Weeks.*	*Remainder*
Mon.	Morn.	Greek	Greek	Physics	Greek	Greek
"	M. A	Physics	Physics	Mod. Lan.	Astronomy	Astronomy
"	P. M.	2 Lect. Min.	Mod. Lan.	Latin	Lect. Min. " Meteor.	Botany
Tues.	Morn.	Greek	Greek	Physics	Greek	Greek
"	A. M.	Physics	Lect. Phys. " Rhet.	Rhetoric	Astronomy	Astronomy
"	P. M.	Lect. Rhet. " Min.	Mod. Lan.	Lect. Phys. " Rhet.	Lect. Meteo. " Rhet.	Lect. Bot. " Rhet.
Wed.	Morn.	Greek	Greek	Physics	Greek	Greek
"	A. M.	Mathematics Lect. Min.	Physics	Latin	Lect. Phys. " Min.	Lect. Phys. " Geol.
"	P. M.	Orig. Dec.	Orig. Dec.	Orig. Dec.	Orig. Dec.	Orig. Dec.
Thurs.	Morn.	Lect. Greek	Lect. Greek	Physics	Lect. Greek	Lect. Greek
"	A. M.	Physics	Physics	Latin	Astronomy	Astronomy
"	P. M.	2 Lect. Min.	Mod. Lan.	Biblic. Crit.	Lect. Min. " Meteo.	Biblic. Crit.
Fri.	Morn.	Greek	Greek	Rhetoric	Greek	Greek
"	A. M.	Mathematics	Physics	Latin	Astronomy	Astronomy
"	P. M.	2 Lect. Min.	Mod. Lan.	Lect. Phys. His.Rom.Lit	Lect. Min. " Rhet.	Lect. Bot. " Rhet.
Satur.	Morn.	Greek	Greek	Physics	Greek	Greek
"	A. M.	Lect. Min. Eng. Comp.	Lect. Phys. Eng. Comp.	Latin	Lect. Phys. " Min.	Lect. Phys. " Geol.

SOPHOMORE YEAR.

	First Term.	Second Term.	Third Term.
Monday Morning	Mathematics	Mathematics	Latin
" A. M.	Latin	Greek	Lect. on Chem. " " Physiol.
" P. M.	Greek	Chemistry	Mod. Lan.
Tuesday Morning	Mathematics	Mathematics	Latin
" A. M.	Latin	Greek	Lect. on Chem. " " Physiol.
" P. M.	Greek	Chemistry	Mod. Lan.
Wednesday Morn.	Mathematics	Mathematics	Latin
" A. M.	Latin	Greek	Lect. on Chem. " " Physiol.
" P. M.	Declamation	Declamation	Declamation
Thursday Morning	Eng. Comp.	English Comp.	English Comp.
" A. M.	Latin	Greek	Lect. on Chem. " " Physiol.
" P. M.	Greek	Chemistry	Mod. Lan.
Friday Morning	Mathematics	Mathematics	Latin
" A. M.	Latin	Greek	Lect. on Chem. " Physiol.
" P. M.	Greek	Chemistry	Mod. Lan.
Saturday Morning	Mathematics	Mathematics	Latin
" A. M.	Latin	Greek	Lect. on Chem. " Physiol.

Instead of Lectures on Chemistry and Physiology, Mechanics the first six weeks of the third term. Instead of Mathematics, Latin Prose Composition the last two weeks of the second term.

FRESHMAN YEAR.

	First Term.	Second Term.	Third Term.
Monday Morning	Greek	Greek	Latin
" A. M.	Latin	Mathematics	Greek
" P. M.	Mathematics	Latin	Mathematics
Tuesday Morning	Greek	Greek	Latin
" A. M.	Latin	Mathematics	Greek
" P. M.	Mathematics	Latin	Mathematics
Wednesday Morn.	Greek	Greek	Latin
" A. M.	Latin	Mathematics	Greek
" P. M.	Declamation	Declamation	Declamation
Thursday Morning	Greek	Greek	Latin
" A. M.	Latin	Mathematics	Greek
" P. M.	Mathematics	Latin	Mathematics
Friday Morning	Greek	Greek	Latin
" A. M.	Latin	Mathematics	Greek
" P. M.	Mathematics	Latin	Mathematics
Saturday Morning	Greek	Greek	Latin
" A. M.	Latin	Mathematics	Greek

The last four weeks of the first term, Paley's Evidences in place of Mathematics. Several Lectures will be given in the course of the term on the Laws of Study, Laws of Health, &c., by the President. The first four weeks of the third term, instead of Latin, Eschenburg's Manual of Classical Literature.

THIS BOOK WILL
BE DUE

MAR 9 1970